



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

## INSPECTION REPORT

Partial:\_\_\_ Complete: XXX Exploration:\_\_\_

Inspection Date & Time: 7/16, 22/99 / 1-3p.m., 8-1p.m.

Date of Last Inspection: 6/15/99

Mine Name: Willow Creek Mine County: Carbon Permit Number: ACT/007/038

Permittee and/or Operator's Name: Cyprus Plateau Mining Corporation

Business Address: 847 Northwest Highway 191, Helper, Utah 84526

Type of Mining Activity: Underground XXX Surface\_\_\_ Prep. Plant\_\_\_ Other\_\_\_

Company Official(s): Johnny Pappas

State Officials(s): Peter Hess Federal Official(s): None

Weather Conditions: Hot, 80's

Existing Acreage: Permitted- 14,670 Disturbed- 206.7 Regraded-\_\_\_ Seeded-\_\_\_ Bonded- 206.7

Increased/Decreased: Permitted-\_\_\_ Disturbed-\_\_\_ Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_

Status: Exploration/ XXX Active/\_\_\_ Inactive/\_\_\_ Temporary Cessation/\_\_\_ Bond Forfeiture

Reclamation (Phase I/Phase II/ Final Bond Release/\_\_\_ Liability\_\_\_ Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/038

DATE OF INSPECTION: 7/16,22/99

(Comments are Numbered to Correspond with Topics Listed Above)

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Second quarter impoundment inspections for the site's numerous sediment containment ponds were conducted on June 18, 1999 by Mr. Johnny Pappas. No safety hazards or signs of instability were noted for any impoundments.

Mr. Pappas has informed me that pond 001A has not been properly constructed in that the primary spillway, which was installed, is too small. Also, the discharge elevation for the emergency spillway is incorrect. These items were discovered during the "as-built" field verification process; correction of these items is pending.

Pond 013A, which is the MSHA pond located at the toe of the School House Canyon refuse pile, is inspected on a monthly basis. No problems were noted during either the June or July inspection by Mr. Roland Tallerico. MSHA inspector Bruce Andrews inspected pond 013A on June 2, 1999.

No other problems were noted with any of the ponds during this inspection.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The first quarter water monitoring report for the site was submitted to Ms. Pamela Grubaugh-Littig of the SLO-DOGM on May 10, 1999. Water samples for this report were taken during the months of February and March, 1999.

Discharge monitoring reports for the months of March, April, and May, 1999 were reviewed for the site's numerous UPDES out falls. None of the ponds discharged during these months; all reports were submitted in a timely fashion.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The second quarter refuse pile inspection for the School House Canyon waste rock disposal facility was conducted by Mr. Pappas on June 29, 1999. No apparent hazards or signs of instability were noted; all monitoring piezometers were noted as dry.

The second quarter inspection was P. E. certified by Mr. Richard B. White of EarthFax Engineering on July 6, 1999. No exceptions were indicated by Mr. White.

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The spill prevention control and countermeasure plan for the site was revised on March 5, 1999. Same was P.E. certified by Steve Jones, mining engineer on March 29, 1999.

21. BONDING AND INSURANCE

General liability insurance coverage has been renewed, effective June 30, 1999 through June 30, 2000. RAG American Coal Holding Inc. et al is listed as the assured firm on the renewal form. Policy # 6122944 is relative to the Willow Creek Mine and includes explosives coverage and liability amounts of \$6,000,000 for general aggregate.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Johnny Pappas (RAG) Henry Austin (OSM)  
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office  
Date: August 16, 1999

Inspector's Signature:  #46  
Peter Hess